

paper # 0708  
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Form PTO-1449 U.S. Department of Commerce Patent And Trademark Office					CITY DOCKET NO.		Sheet 1 of 1. SERIAL NO.	
					ITW 7247.63		10/822583	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION					APPLICANT			
					Hutchison et al.			
					FILING DATE		GROUP	
					April 12, 2004		1725	
<b>U. S. PATENT DOCUMENTS</b>								
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
CR		3,242,312	3/1966	Pierce				
CR		3,253,119	5/1966	Manz				
CR		3,423,564	1/1969	Sevenco				
CR		3,459,920	8/1969	Sevenco				
CR		3,627,975	12/1971	Goto				
CR		3,711,058	1/1973	Weman				
CR		3,730,136	5/1973	Okada				
CR		3,731,049	5/1973	Kiyohara et al.				
<b>FOREIGN PATENT DOCUMENTS</b>								
EXAM. INIT.	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
CR		EP0441337B1	3/1996	Europe			YES	NO
CR		GB2219154A	11/1989	Great Britain				
CR		JP8-80095	6/1994	Japan				
CR		JP8-84445	9/1994	Japan				
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)</b>								
CR		Stabilisation of transfer and methods of reducing the Spattering of metal in CO <sub>2</sub> with a short arc., I.S. Pinchuk, et al. Welding Production 1980, Vol. 27, No. 6						
EXAMINER	C. SHAW		DATE CONSIDERED		10/18/04			
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2/7)

Form PTO-1449 U.S. Department of Commerce Patent And Trademark Office <b>SUPPLEMENTAL INFORMATION DISCLOSURE CITATION</b>					Sheet 1 of 1. ATTY.DOCKET NO. <b>ITW 7247.63</b> SERIAL NO. <b>10/822583</b> APPLICANT <b>Hutchison et al.</b> FILING DATE <b>April 12, 2004</b> GROUP <b>1725</b>		
<b>U. S. PATENT DOCUMENTS</b>							
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<i>CX</i>		3,739,139	6/1973	Weman			
<i>CX</i>		3,770,932	11/1973	Cotter et al.			
<i>CX</i>		3,775,585	11/1973	Okada			
<i>CX</i>		3,781,640	12/1973	Toth			
<i>CX</i>		3,792,225	2/1974	Needham et al.			
<i>CX</i>		3,809,853	5/1974	Manz			
<i>CX</i>		3,813,594	5/1974	Toth			
<i>CX</i>		3,832,523	8/1974	Kitani et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAM. INIT.	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
<i>CX</i>		SU1836583A3	8/1993	U.S.S.R.			YES
<i>CX</i>		WO96/09679	3/1996	PCT			NO
<i>CX</i>		WO96/30155	10/1996	PCT			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)</b>							
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Form PTO-1449 U.S. Department of Commerce Patent And Trademark Office <b>SUPPLEMENTAL INFORMATION DISCLOSURE CITATION</b>					ATTY. DOCKET NO. <b>ITW 7247.63</b> SERIAL NO. <b>10/822583</b>			
					APPLICANT <b>Hutchison et al.</b>			
					FILING DATE <b>April 12, 2004</b>			
					GROUP <b>1725</b>			
<b>U. S. PATENT DOCUMENTS</b>								
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE	
CR		3,835,287	9/1974	Jonesson				
CR		3,895,212	7/1975	Maxwell et al.				
CR		3,899,652	8/1975	Terry, deceased et al.				
CR		Re 29400	9/1977	Ericsson				
CR		3,961,154	6/1976	Ericsson				
CR		3,968,340	7/1976	Fernicola				
CR		3,978,311	8/1976	Toth				
CR		3,995,137	11/1976	Okada				
CR		4,000,374	12/1976	Keyser				
CR		4,020,320	4/1977	Pijls				
CR		4,101,755	7/1978	Uratani				
CR		4,125,759	11/1978	Kiyohara				
CR		4,153,759	5/1979	Hedberg				
CR		4,159,409	6/1979	Hedberg				
CR		4,213,084	7/1980	Hiromitsu				
CR		4,273,985	6/1985	Paton et al.				
<b>FOREIGN PATENT DOCUMENTS</b>								
EXAM. INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)</b>								
		EXAMINER <u>C. Shaw</u> DATE CONSIDERED <u>10/18/04</u>						
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<b>U. S. PATENT DOCUMENTS</b>								
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE	
<i>C</i>		4,282,569	8/1981	Hardwick et al.				
<i>C</i>		4,310,744	1/1982	Okaka				
<i>C</i>		4,328,458	5/1982	Hiromitsu				
<i>C</i>		4,415,793	11/1982	Podola et al.				
<i>C</i>		4,415,874	11/1983	Messe et al.				
<i>C</i>		4,425,493	1/1984	Mizuno et al.				
<i>C</i>		4,453,150	6/1984	Messe et al.				
<i>C</i>		4,465,920	8/1984	Hoyts Jr. et al.				
<i>C</i>		4,469,933	9/1984	Mizuno et al.				
<i>C</i>		4,482,797	11/1984	Shiramizu et al.				
<i>C</i>		4,485,293	11/1984	Tabata et al.				
<i>C</i>		4,533,817	8/1985	Makima				
<i>C</i>		4,544,826	10/1985	Nakanishi et al.				
<i>C</i>		4,546,234	1/1985	Ogasawara et al.				
<i>C</i>		4,631,385	12/1986	Rothermel				
<i>C</i>		4,647,754	3/1987	Hirasawa				
<b>FOREIGN PATENT DOCUMENTS</b>								
EXAM. INIT.	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)</b>								
<b>EXAMINER</b> <i>C. Shaw</i>				<b>DATE CONSIDERED</b> <i>10/18/04</i>				
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5/7

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					APPLICANT <b>Hutchison et al.</b>			
					FILING DATE <b>April 12, 2004</b>		GROUP <b>1725</b>	
<b>U. S. PATENT DOCUMENTS</b>								
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE	
<i>CK</i>		4,665,299	5/1987	Iwata				
<i>CK</i>		4,717,807	1/1988	Parks et al.				
<i>CK</i>		4,728,173	3/1988	Toth				
<i>CK</i>		4,769,754	9/1988	Reynolds et al.				
<i>CK</i>		4,794,232	12/1988	Kimbrough et al.				
<i>CK</i>		4,866,247	9/1989	Parks et al.				
<i>CK</i>		4,870,248	9/1989	Gilliland				
<i>CK</i>		4,889,969	12/1989	Kawi et al.				
<i>CK</i>		4,897,523	1/1990	Parks et al.				
<i>CK</i>		4,914,373	4/1990	Rivkine				
<i>CK</i>		4,954,691	9/1990	Parks et al.				
<i>CK</i>		4,972,064	11/1990	Stava				
<i>CK</i>		4,994,646	2/1991	Tabata et al.				
<i>CK</i>		5,001,326	3/1991	Stava				
<i>CK</i>		5,003,154	3/1991	Parks et al.				
<i>CK</i>		5,017,757	5/1991	Kawai et al.				
<b>FOREIGN PATENT DOCUMENTS</b>								
EXAM. INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)</b>								
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					APPLICANT <b>Hutchison et al.</b>			
					FILING DATE <b>April 12, 2004</b>		GROUP <b>1725</b>	
<b>U.S. PATENT DOCUMENTS</b>								
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE	
CX		5,055,815	10/1991	Yamamoto	—	—	—	
CX		5,101,092	3/1992	Baurle et al	—	—	—	
CX		5,148,001	9/1992	Stava	—	—	—	
CX		5,239,154	8/1993	Puls	—	—	—	
CX		5,270,516	12/1993	Hamamoto et al.	—	—	—	
CX		5,281,791	1/1994	Tabata et al.	—	—	—	
CX		5,250,786	10/1993	Kikuchi et al.	—	—	—	
CX		5,315,222	5/1994	Kasagami et al.	—	—	—	
CX		5,338,916	8/1994	Blankenship et al.	—	—	—	
CX		5,349,157	9/1994	Blankenship	—	—	—	
CX		5,351,175	9/1994	Blankenship	—	—	—	
CX		5,408,067	4/1995	Crouse	—	—	—	
CX		5,432,317	7/1995	Church	—	—	—	
CX		5,436,509	7/1995	Migdal	—	—	—	
CX		5,444,214	8/1995	Crouse et al.	—	—	—	
CX		5,495,091	2/1996	Tabata et al.	—	—	—	
<b>FOREIGN PATENT DOCUMENTS</b>								
EXAM. INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES      NO	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)</b>								
EXAMINER <i>C. Shaw</i>				DATE CONSIDERED <i>10/18/04</i>				
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Form PTO-1449 U.S. Department of Commerce Patent And Trademark Office					ATTY. DOCKET NO.		SHEET 1 OF 1.	
					ITW 7247.63		SERIAL NO.	
					APPLICANT		10/822583	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION					Hutchison et al.			
					FILING DATE		GROUP	
					April 12, 2004		1725	
U. S. PATENT DOCUMENTS								
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE	
CF		5,581,168	12/1996	Rozman et al.				
CH		5,726,419	3/1998	Tabata et al.				
CH		5,824,991	10/1998	Mita et al.				
CH		6,025,573	2/2000	Stava				
CH		6,051,807	4/3000	Ogasawara et al.				
CH		6,051,810	4/2000	Stava				
CH		6,087,626	7/2000	Hutchison et al.				
CH		6,326,591	12/2001	Hutchison et al.				
FOREIGN PATENT DOCUMENTS								
EXAM. INIT.	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
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EXAMINER C. Shaw			DATE CONSIDERED 10/18/04					
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